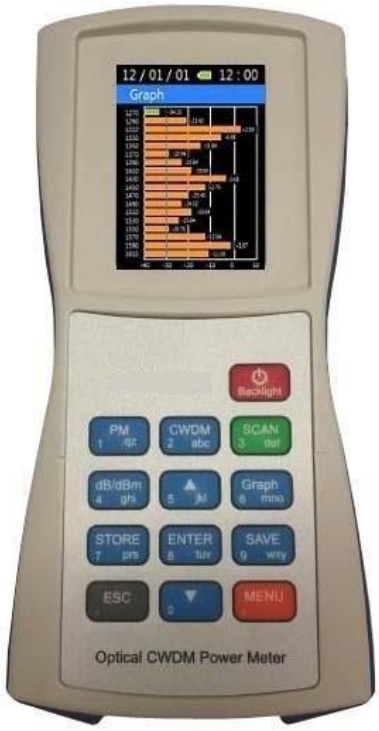
CWDM Lite Power Meter

Optical CWDM Power Meter



Optical CWDM Power Meter is designed to measure both wavelength and optical power of multi wavelength optical signals in CWDM, FTTx, LTE, WCDMA, WDM-PON system, 3G that uses multiple optical carriers with different wavelengths. It is so compact and mechanically stable that it is suitable for outdoor field application.

Special Features

- Simultaneous measurement of both optical power and wavelength in CWDM system
- Compact size, excellent portability and easy operation
- Applicable for wavelength optical network such as CWDM, LTE, WiBro, 3G/4G, FTTx
- Also Works as a typical optical power meter
- Typical 5-pin Charger and USB data cable
- Color LCD
- Add to graphic display
- Light weight for on-site measurement
- Quick start operation, requiring no warm-up time and reducing testing time
- A robust, shock-proof, splash-proof design for field operation
- Save stored measured data to PC

Specifications

Parameter	Typical
Wavelength Range	1270 ~ 1610 nm
Number of Channels	18
Measuring Wavelength (nm)	1270/1290/1310/1330/1350/1370/1390/1410/1430 1450/1470/1490/1510/1530/1550/1570/1590/1610
Wavelength resolution	20nm
Dynamic range	+ 10dBm to -40dBm
Absolute accuracy	< ±0.5 dB
Power resolution	0.01 dB
Units	dBm / dB
Power supply	Rechargeable Lithium-Polymer Battery
Optical interface	SC/PC (standard), FC, LC, ST available
Guaranteed time of Operating	600 min (when fully charged)
Operating Temperature	0 ~ +50 ℃
Dimension	78 x 155 x 35 mm
Weight	250g

Standard Package

1 Power Meter Body (included Battery)
1 Body Rubber Case
1 USB Data Cable
1 Typical 5-pin Charger
1 User Manual

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